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2131 ✓

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/785,722
	Filing Date	February 16, 2001
	First Named Inventor	Sowa, et al.
	Group Art Unit	2131
	Examiner Name	Longbit Chai
	Total Number of Pages in this Submission	Attorney Docket Number

ENCLOSURES		(check all that apply)
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Valerie M. Davis	Registration No.	50,203
Signature			
Date	April 20, 2006		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sowa, et al. Group Art Unit: 2131
Application No.: 09/785,722 Examiner: Longbit, Chai
Date Filed: February 16, 2001
Title: **METHOD AND APPARATUS FOR PROVIDING AUTHENTICATION
IN A COMMUNICATION SYSTEM**

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MOTOROLA INC.
Name of Assignee

April 20, 2006
DATE
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INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

- I. ☒ THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box)
- a. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.
- b. ☒ before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.
- c. ☐ on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.

- II. ☐ STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or

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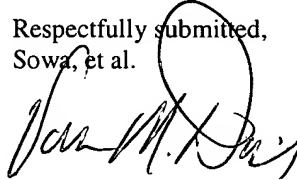
- c. ☐ some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

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- ☐ A check in the amount of _____ is enclosed for the above-identified fee(s).
☒ Please charge Deposit Account **502117** in the amount of \$180.00 for the above-indicated fee(s). Enclosed is a Fee Transmittal in duplicate.
☒ If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **502117**. Enclosed is a Fee Transmittal in duplicate.
☒ Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

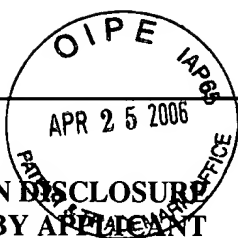
Respectfully submitted,
Sowa, et al.



Valerie M. Davis
Attorney for Applicant(s)
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Tel. 847-576-6733

MOTOROLA, INC.
Customer Number **22917**

Enclosures: ☒ Information Disclosure
Statement by Applicant
☒ References
☐ Foreign Search Report
☐ Other:



(use as many sheets as necessary)

Sheet	1	of	2
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Application Number	09/785,722
Filing Date	February 16, 2001
First Named Inventor	Sowa, et al.
Group Art Unit	2131
Examiner Name	Longbit, Chai
Attorney Docket Number	CM04812H

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ² (if known)				
		WO	00/48363	08-17-2000	JERRESTAM		
		EP	1011222 A2	06-15-1999	KAMADA		
		EP	1011222 A3	06-15-1999	KAMADA		

Date
Considered

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	09/785,722
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Attorney Docket Number	CM04812H

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MENEZES A J, et al.: "Handbook of Applied Cryptography, PASSAGE", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 387, 389, 394-395, 497-499, 551-553, 578, 580 XP002274300 ISBN: 0-8493-8523-7	
		MENEZES A J, et al.: "Handbook of Applied Cryptography, KEY MANAGEMENT TECHNIQUES", HANDBOOK OF APPLIED CRYPTOGRAPHY, CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US PAGE(S) 570-572 XP002249713 ISBN: 0-8493-8523-7	
		Roelofsen, Security Issues for TETRA Networks, TETRA Conference, PTT Telecom/KPN Research 1998	

Examiner
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

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